

10/572709

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: SHIGA7.046APC
First Named Inventor: Tomoyuki Ando
Int'l Application No.: PCT/JP2004/008948
Int'l Filing Date: June 18, 2004
Priority Date Claimed: September 25, 2003 and October 6, 2003
Title: POSITIVE RESIST COMPOSITION AND RESIST
LAMINATE FOR LOW-ACCELERATION ELECTRON
BEAM AND METHOD OF PATTERN FORMATION
Express Mail Label No.: EV 468058591 US

Direct all correspondence to Customer No.: 20995

Date: March 17, 2006
Page 1 of 2

Mail Stop PCT

United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Tomoyuki Ando
2. Takuma Hojo

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as published is attached hereto.
 - (X) Form PCT/IB/308 enclosed.
 - (X) Form PCT/IB/308 Second and Supplementary Notice enclosed.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).
- (X) A copy of the International Search Report of the International Application is attached hereto.
- (X) Form PCT/IB/304 of the International Application is attached hereto.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 13 pages.
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) Power of Attorney form and copy of assignment in 4 pages.
- (X) Return prepaid postcard.

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: 1046APC
First Named Inventor: Tomoyuki Ando
Int'l Application No.: PCT/JP2004/008948
Int'l Filing Date: June 18, 2004
Priority Date Claimed: September 25, 2003 and October 6, 2003
Title: POSITIVE RESIST COMPOSITION AND RESIST
LAMINATE FOR LOW-ACCELERATION ELECTRON
BEAM AND METHOD OF PATTERN FORMATION
Express Mail Label No.: EV 468058591 US

Direct all correspondence to Customer No.: 20995

Date: March 17, 2006

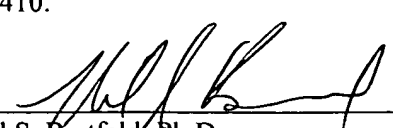
Page 2 of 2

FILING FEES:

| FEE CALCULATION | | | | |
|--|---|--------------|----------------------|----------------|
| FEE TYPE & DETERMINATION | | LARGE FEE | CALCULATION | TOTAL |
| Basic Filing Fee under 1.492(a) | | 1631 (\$300) | | \$300 |
| Search Fee under 1.492(b) (enter one in TOTAL column) | | | | |
| (1) | USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 1640 (\$0) | | \$400 |
| (2) | USPTO was the ISA (noncompliant claims) | 1641 (\$100) | | |
| (3) | Foreign Search Report Enclosed | 1642 (\$400) | | |
| (4) | No Search Report Enclosed | 1632 (\$500) | | |
| Examination Fee under 1.492(c) (enter one in TOTAL column) | | | | |
| (1) | USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 1643 (\$0) | | \$200 |
| (2) | Non US IPEA or Noncompliant Claims | 1633 (\$200) | | |
| Excess Claims | 38 - 20 = 18 | 1615 (\$50) | 18 x 50 = | \$900 |
| Excess Ind. Claims | 4 - 3 = 1 | 1614 (\$200) | 1 x 200 = | \$200 |
| Multiple Dep. Claim | | 1616 (\$360) | | \$360 |
| Assignment | | 8021 (\$40) | * x 40 = | \$40 |
| | | | TOTAL FEE DUE | \$2,400 |
| TOTAL FEE PAID (If Different Than Fee Due) | | | | N/A |

(X) A check in the amount of \$2,400 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


Neil S. Bartfeld, Ph.D.
Registration No. 39,901
Agent of Record
Customer No. 20,995
(619) 235-8550

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/372709

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

IAP20 Received 17 MAR 2006

Neil S. Bartfeld, Ph.D.
Patent Scientist
619-525-8312
Neil.Bartfeld@kmob.com

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION BY "EXPRESS MAIL"

Attorney Docket No. : SHIGA7.046APC
Applicant(s) : Ando et al.
For : POSITIVE RESIST COMPOSITION AND
RESIST LAMINATE FOR LOW-
ACCELERATION ELECTRON BEAM AND
METHOD OF PATTERN FORMATION
Agent : Neil S. Bartfeld, Ph.D.
"Express Mail" Label No. : EV 468058591 US
Date of Deposit : March 17, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; English translation of the International Application as published; a copy of the International Application as published; form PCT/IB/308; form PCT/IB/308 Second and Supplementary Notice; form PCT/IB/304 of the International Application; a copy of the International Search Report of the International Application; Preliminary Amendment in 13 pages; SIGNED Declaration in 2 pages; Power of Attorney and copy of assignment in 4 pages; Assignment and Recordation Form Cover Sheet in 3 pages; Check for Filing Fees; Return Prepaid Postcard.

EV468058591US

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
951-781-9231

San Luis Obispo
805-547-5580

2006 MAR 17 39
IAP20 Rec'd FCGPTO 17 MAR 2006

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

Janet Grossman
Name: Janet Grossman
Docketing Agent

2457917
031706